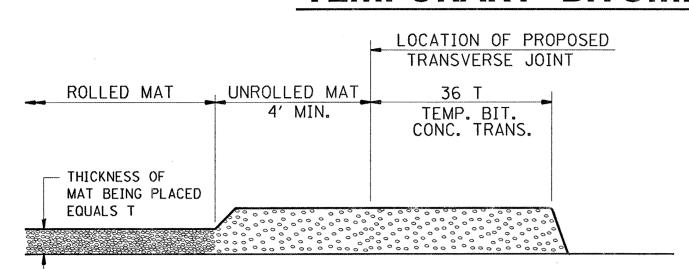
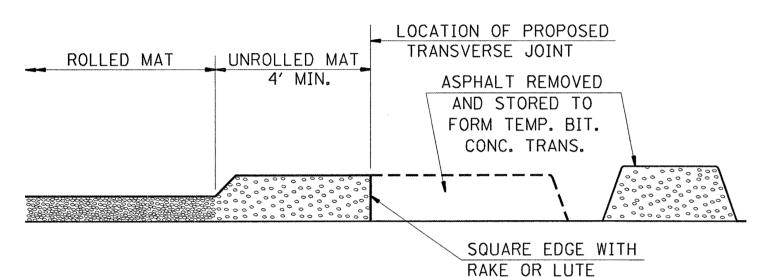
TEMPORARY BITUMINOUS CONCRETE TRANSITIONS



STEP I

- 1. PLACE BITUMINOUS MAT, LENGTH 36 TIMES THE THICKNESS OF THE MAT BEING PLACED PAST THE PROPOSED TRANSVERSE JOINT LOCATION USING NORMAL OPERATING PROCEDURES.
- 2. EXTREME CARE SHOULD BE TAKEN TO MAINTAIN ENOUGH MATERIAL IN FRONT OF THE SCREED TO MAINTAIN REQUIRED PAVING DEPTH.



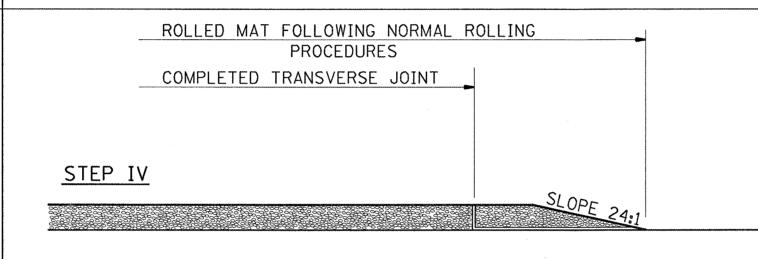
STEP II

- MOVE THE PAVER OUT OF THE WAY AND REMOVE THE ASPHALT FROM THE AREA OF THE PROPOSED TEMPORARY BITUMINOUS CONCRETE TRANSITION.
- 2. SQUARE UP THE END OF THE MAT WITH A RAKE OR LUTE.
- 3. NOTE THAT THE MAT WITHIN 4' OF THE END OF JOINT IS NOT TO BE ROLLED AT THIS TIME.

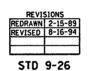
LOCATION OF PROPOSED TRANSVERSE JOINT TEMP. BIT. CONC. TRANS. 12T Z41 FEATHER JOINT PAPER OR MATERIAL

STEP III

- 1. JOINT PAPER OR OTHER PRESELECTED JOINT MATERIAL IS THEN PLACED IN THE CLEARED AREA AND THE EXCESS ASPHALT USED TO HAND FORM A TRANSITION TO THE DIMENSIONS SHOWN ABOVE.
- 2. NOTE THAT IN CONSTRUCTING THE TRANSITION. THE MAT DEPTH IS CONTINUED AS PART OF THE TRANSITION BEFORE FORMING THE FEATHER.



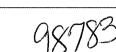
- 1. COMPLETE TEMPORARY TRANSITION BY ROLLING.
- 2. TO RESUME PAVING, AT THE JOINT, REMOVE TEMPORARY TRANSITION AND DISPOSE OF THE MATERIAL ACCORDING TO ART. 202.03 OF THE STD. SPECS. (COST INCLUDED IN THE CONTRACT).
- 3. CONSTRUCTING THE TEMPORARY TRANSITIONS WILL BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE BITUMINOUS MATERIAL BEING PLACED.

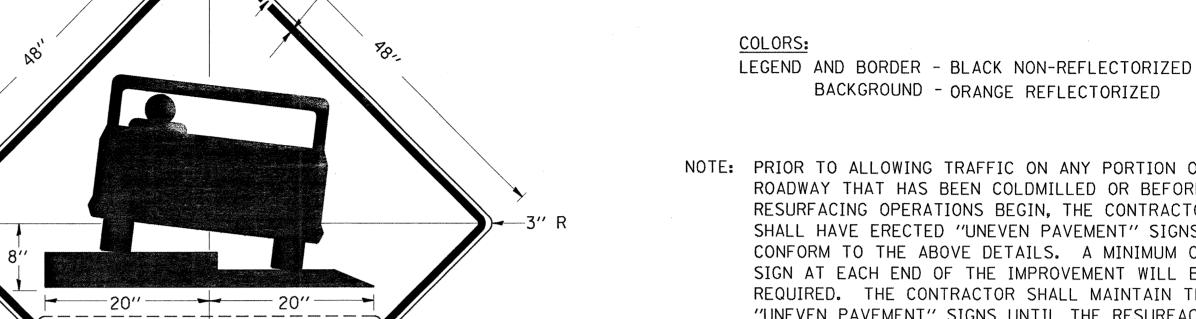


UNEVEN PAVEMENT SIGN W8-9a-(0)-48

RTE.	SECTION	COUNTY	SHEETS	SHEET NO	
13	*	* *	93	89	
STA.		TO STA.			
FED. R	DAD DIST. NO.	ILLINOIS	FED. AID P	ROJECT	

* (1-4)RS, (1-3)RS-1 ** JACKSON/WILLIAMSON



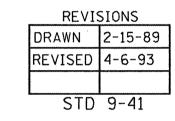


OPTIONAL LOCATION

NOTE: PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED OR BEFORE RESURFACING OPERATIONS BEGIN, THE CONTRACTOR SHALL HAVE ERECTED "UNEVEN PAVEMENT" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "UNEVEN PAVEMENT" SIGNS UNTIL THE RESURFACING OPERATIONS ARE COMPLETED.

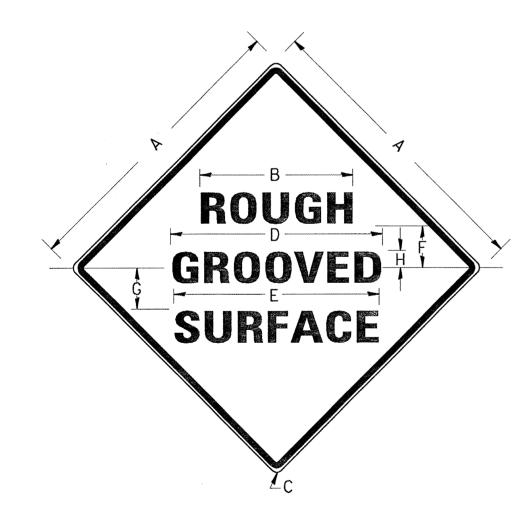
> IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.



ILLINOIS STANDARD

W8-I106



COLORS:

LEGEND AND BORDER BLACK NON-REFLECTORIZED BACKGROUND ORANGE REFLECTORIZED

	SIGN SIZE	DIMENSIONS							
		Α	В	С	D	Ε	F	G	Н
	48X48	48.0	24.1	3.0	34.0	33.0	6.0	13.0	3.5

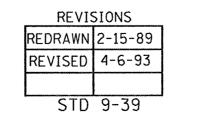
	SIGN SIZE	SERIES LINES					BLANK
		1	2	3	GIN	DER	STD.
	48X48	7C	7C	7C	0.8	1.2	B4-48D

ALL DIMENSIONS IN INCHES

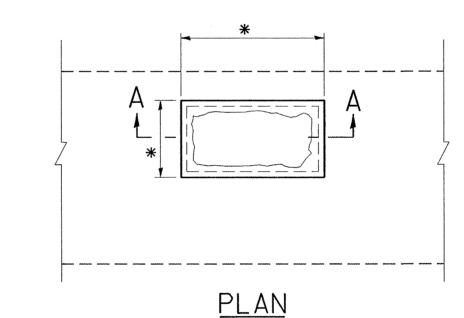
NOTE: PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED, THE CONTRACTOR SHALL HAVE ERECTED "ROUGH GROOVED SURFACE" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "ROUGH GROOVED SURFACE" SIGNS UNTIL THE COLDMILLED SURFACE IS COVERED WITH LEVELING BINDER OR SURFACE COURSE.

IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

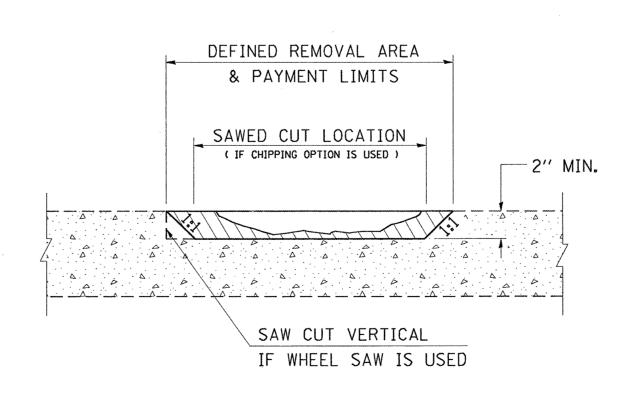


DETAILS OF BITUMINOUS PATCHING-PARTIAL DEPTH



- 33¾′′

* LIMITS OF PARTIAL DEPTH PATCHING AS DIRECTED BY THE ENGINEER.



SECTION A-A

NOTES:

THE CONTRACTOR HAS THE OPTION OF SAWING THE PAVEMENT AND CHIPPING THE EDGES OR BY MILLING THE DEFINED AREA OF THE PATCH.

THE PAVEMENT SHALL BE SAWED A MINIMUM OF 2 INCH DEPTH IF THE SAWING OPTION IS USED.

THE DIAMETER OF THE MILLING MACHINE SHALL BE OF SUFFICIENT SIZE TO MAINTAIN THE 1:1 SIDE SLOPE. THE PATCHING MATERIAL SHALL BE BITUMINOUS BINDER

COURSE, TYPE 1 OR PORTLAND CEMENT CONCRETE AT THE CONTRACTOR'S OPTION.

THIS ITEM WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR PAVEMENT PATCHING (PARTIAL DEPTH).